| POSITION | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|----------|
| FEE DETERMINATION | | | |
| O.I.P.E. CLASSIFIER | | 21 | 1/24/01 |
| FORMALITY REVIEW | | | |
| RESPONSE FORMALITY REVIEW | JPH | 1050 | 1/24/01 |
| | HA | 858 | 15-08-01 |

INDEX OF CLAIMS

| ✓ Rejected | N Non-elected |
|------------------------------|---------------|
| = Allowed | IInterference |
| _ (Through numeral) Canceled | A Appeal |
| ÷ Restricted | O Objected |

| | | | | | | | ÷ | | ••••• | | •••• | | | F | lestr | icte | ed | | |
|-----|----------|------------|----------|----------|-----------|--------------|-----------|-----------|--------------|----------|-----------|--------------|----------|----------|----------|----------|-----------|----------|--------|
| C | la | im | | | | | Date | , | | | | \neg | ſ | Cla | im | _ | | | |
| | ╗ | Original | 11/25/03 | Valled! | | | | | | | | | | Final | Original | | | | |
| | | lacksquare | V | Ż | _ | \downarrow | | 1 | 1 | _ | 7 | \exists | ŀ | | 51 52 | | \exists | | |
| F | 4 | 3 | 1 | 1 | + | \dashv | - | \dashv | \dashv | + | \dashv | \dashv | } | | 53 | \dashv | - | _ | H |
| L | | 4 | ィ | Ĭ | \exists | | \exists | 1 | | | ⇉ | コ | ļ | _ | 54 | | | | ľ |
| L | 4 | 5 | ゞ | Ŋ | \dashv | - | \dashv | \dashv | 4 | \dashv | \dashv | \dashv | - | _ | 55 56 | \dashv | _ | <u> </u> | H |
| H | ┪ | 7 | Ž. | Y | | \dashv | 7 | \dashv | \dashv | + | \neg | ㅓ | Ì | _ | 57 | | | | İ |
| | | 8 | J | Z | | | | \Box | \Box | \Box | | | | _ | 58 | \dashv | | _ | L |
| ŀ | - | 9 10 | ✓ | V | + | ┥ | | ┥ | \dashv | ┥ | \dashv | \dashv | | | 59 60 | - | _ | ┝ | H |
| r | - | 11 | Ö | O | | \exists | | | | | | | | | 61 | | | | İ |
| F | L | (E) | 11 | 11 11 | | \Box | | _ | | - | | Н | | | 62 63 | - | _ | - | ╀ |
| ┞ | - | 13 14 | 7 1 | 11 | | \dashv | - | | | - | | \dashv | } | | 64 | - | _ | ╁ | t |
| t | | 15 | Ξ | æ, | | | | | | | | | | | 65 | | | | Į |
| ŀ | _ | (6 17 | V | V. | | - | | | Н | | \vdash | Н | | _ | 66 67 | _ | _ | ╁ | + |
| H | | 18 | - | y | | | _ | - | | | ┢ | Н | | | 68 | | | | 1 |
| ļ | _ | 19 | V, | V | | | · | | | | | | | L | 69 | | _ | \perp | 1 |
| - | _ : | 20 | | 1 | Н | | | - | L | <u> </u> | - | Ш | | _ | 70 | _ | - | + | + |
| ŀ | Te. | 21 22 | Y | V | | - 5 | | ٠. | | .se | | -: | - | | 72 | _ | 2- | ١. | İ |
| | 7 | 23 | V | 7 | - 3 | HI. | | n(- | \$ 75° | | - | 42.0 | 3 | Ξ | 73 | | Ξ. | | I |
| Ī | | 24 | | 1 | | _ | _ | | | - | - | <u> </u> | | L | 74 75 | - | \vdash | + | + |
| ł | | 25 26 | _ | O | - | - | - | ⊨ | - | - | ╁ | ╁ | | - | 76 | - | \vdash | + | † |
| Į | _ | 27 | | | | <u>, :</u> | | | | | | | | | 77 | | L | I | 1 |
| ļ | <u>.</u> | 28 | | | | | _ | - | - | H | ŀ | ├- | ł | ┝ | 78 79 | ┝ | ├ | + | + |
| ł | | 30 | | ╁ | + | \vdash | - | ╁╌ | \vdash | t | \vdash | ╁ | 1 | \vdash | 80 | | | 士 | 1 |
| I | | 3 | - | | | | | L | L | L | | $oxed{\bot}$ | 1 | | 81 | | F | I | \Box |
| ŀ | | 32 | _ | + | - | ┝ | - | ├ | ╀ | ╀ | ╁ | ╁ | ┨ | \vdash | 82 | - | ╁ | ╁ | + |
| | _ | 34 | - | \pm | | İ | \perp | | | | | | 1 | | 84 | | | 1 | |
| | | 35 | | L | I | L | F | F | $oxed{\Box}$ | \vdash | 1 | 1 | 4 | - | 85 | | + | + | 4 |
| | | 36 | | ╁╴ | + | ╁ | + | + | + | + | + | + | 1 | + | 87 | - | \dagger | + | ٦ |
| | | 30 | 3 | | I | | L | L | | 1 | T | I |] | | 88 | - | Ţ | Ţ | |
| | _ | 39 | - | + | ╀ | + | ╄ | ╀ | ╀ | ╀ | + | ╀ | - | \vdash | 89 | - | + | + | _ |
| 1 | | 4 | - | + | ╁ | ╁ | + | ╁ | + | ╁ | \dagger | ╁ | 1 | + | 91 | +- | + | + | |
| ì | _ | 4: | _ | $^{+}$ | \dagger | \dagger | | | \perp | | t | 1 | | | 92 | - | | 士 | _ |
| - 1 | | 4 | - | Ţ. | F | L | L | \perp | I | 1 | Ŧ | 1 | 4 | F | 93 | - | + | + | _ |
| ļ | \vdash | 4 | | + | + | +- | ╁ | ╁ | ╁ | + | + | ╁╴ | + | \vdash | 9: | _ | + | + | _ |
| | | 4 | - | | 士 | 1 | İ | \perp | 士 | ľ | I | | | L | 90 | 3 | 1 | 1 | _ |
| | | 4 | | T | Ţ | Ţ | L | T | F | \perp | \perp | 1 | - | - | 97 | - | + | + | _ |
| | H | 4 | 9 | + | +- | + | ╁ | + | + | ╁ | + | + | \dashv | - | 98 | - | + | + | _ |
| | H | _ | 0 | ╁ | + | + | + | \dagger | \dagger | + | + | + | ┪ | + | 10 | | + | \top | _ |

| Claim Date | | | | | | | | | | | | |
|------------|----------|----------|--------|-----|---------|----------|-------------------------|--------------------|----------|-------------------------|-------------------------|----|
| Final | Original | | | | | | | | | | | |
| | 51 | | | | | | | | | \Box | | |
| | 52 | П | | | - | | | | | | \Box | |
| Г | 53 | П | | | | | Г | | | | | |
| \vdash | 54 | П | | | _ | | | | | \Box | | |
| \Box | 55 | | | | | Γ | | | | | | |
| Г | 56 | П | | | | | | | | | | |
| | 57 | П | | | | | | П | | | | |
| | 58 | П | | | | | | | | | | |
| | 59 | | | | | | _ | | | | | |
| | 60 | | | | | | | | | | | |
| | 61 | | | | | L | | | | | \Box | |
| | 62 | | | | | L | L | Ш | | | Ш | |
| | 63 | | | | L | <u>L</u> | L | | | | Щ | |
| | 64 | L | _ | L | L | ┖ | L | Ш | _ | | Ц | l |
| | 65 | | | L. | L | L | L | | | Ŀ | | |
| | 66 | <u> </u> | | L | | <u> </u> | 1_ | Ш | | | | i |
| | 67 | | L | L | L | 1 | ┖ | | _ | | Ш | |
| L | 68 | 1_ | | L | ┖ | 1 | 1 | | | _ | Ш | |
| L | 69 | <u> </u> | L | L | ┖ | \perp | _ | Ŀ | Ĺ | Ш | | |
| L | 70 | | _ | L | L | | ┖ | _ | _ | | | Į |
| | 71 | \perp | | L | L | 1 | 1_ | _ | L | L | | |
| L | 72 | | - | ٠. | - | = | | | | 1 | | ľ |
| | 73 | | Ε. | 7.7 | 1: | 1. | E | = | : - | - | - | 1 |
| L | 74 | | 1 | L | L | Ľ | 4 | 1_ | L | ╙ | ļ | 1 |
| L | 75 | | ┺ | L | ╄ | 1 | 4 | | <u> </u> | ↓ | <u> </u> | 1 |
| \perp | 76 | +- | ╄ | ╀ | \perp | 4- | \bot | ┼- | - | ļ | ╄ | ┨. |
| \perp | 7 | _ | - | ╀ | + | + | ╀ | ┼ | H | ┼ | ╀ | - |
| \vdash | 78 | | - | ╀ | ╄ | ╀ | ╀ | - | ╀ | ╀╌ | \vdash | 4 |
| \vdash | 79 | - | + | ╄ | ╀ | + | + | + | - | ╁╌ | ╁ | ┨ |
| - | 8 | _ | + | + | +- | + | ╁ | + | ╁ | ╁╌ | ╀ | 1 |
| \vdash | 8 | | ╁ | + | ╁ | ╫ | ╫ | + | ╁ | ╁ | + | 1 |
| ⊢ | 8 | | + | ╀ | + | + | ╫ | + | ╁ | + | ╁ | 1 |
| \vdash | 8 | | + | + | ╅ | + | ╁ | + | ╁ | + | + | 1 |
| \vdash | 8 | | 1 | ╁ | 十 | + | +- | + | +- | + | + | 1 |
| - | 8 | | 十 | 十 | 十 | + | \top | 1 | \top | T | \top | 1 |
| \vdash | 8 | 7 | ╈ | T | 1 | + | T | T | T | \top | \top | 1 |
| Γ | 8 | 8 | \top | T | T | 7 | \top | | | Т | 丅 | 7 |
| r | 8 | 9 | 1 | | 1 | | | | Ι | Ι | |] |
| Γ | 9 | 0 | | T | Т | T | T | | Г | Т | Т | ٦ |
| t | 9 | 1 | T | Ť | T | | T | \top | T | 1 | Т | ٦ |
| 卜 | 9 | 2 | T | + | T | _ | 1 | \top | 1 | T | \top | ٦ |
| | _ | 13 | 1 | 1 | T | 1 | \top | \top | T | T | Τ | ٦ |
| | ٤ |)4 | \top | T | T | Т | T | | Τ | Т | Τ |] |
| F | 9 | 5 | 1 | 1 | | | | | Ι | I | $oldsymbol{\mathbb{T}}$ |] |
| | | 6 | | Ι | Τ | I | I | I | Ι | $oldsymbol{\mathbb{I}}$ | | |
| Γ | 8 | 7 | | J | Ι | | $oldsymbol{\mathbb{T}}$ | T | I | Ŀ | - | |
| | | 8 | Ι | | | \Box | \perp | $oldsymbol{\perp}$ | I | I | \perp | |
| | | 9 | I | | \perp | I | \perp | | \perp | \perp | \perp | |
| | þ | 00 | | | | _1 | | Щ. | 1 | | 丄 | |

| 101 102 103 104 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 148 149 150 150 148 | Final | Origir | | | ١ | | 1 | | | | | l | | İ | ١ | | ١ | | |
|---|----------|--------|----|---|----------|----|---|--------------|---|---|----|---|----|----|----------|----|---|----|---|
| 102 103 104 105 106 106 107 108 109 109 110 111 112 113 114 115 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 143 144 145 146 147 148 149 149 149 149 148 149 149 148 149 149 148 148 149 148 149 148 148 149 148 148 149 148 148 149 148 149 148 148 149 148 148 149 148 148 149 148 148 149 148 148 149 148 148 149 148 148 149 149 148 148 149 149 148 148 149 149 148 149 | _ | _ | - | ┢ | + | _ | t | - | | 1 | _ | † | _ | t | ┪ | | t | _ | l |
| 103 104 105 106 107 108 109 109 101 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | - | | - | ⊦ | ┥ | - | + | | Н | 1 | _ | † | | t | ┪ | - | t | | ١ |
| 104 | _ | | | H | \dashv | - | + | | ┝ | + | - | + | | t | - | _ | † | _ | 1 |
| 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 149 148 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 148 149 149 149 148 149 | _ | · | | L | 4 | | + | | H | 4 | _ | + | | ╀ | | | + | | 1 |
| 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 145 146 147 148 149 | | | | - | 4 | _ | + | | H | 4 | _ | + | _ | ╀ | \dashv | - | + | | ł |
| 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 148 149 | | - | - | ┞ | 4 | _ | 4 | | H | - | _ | 4 | - | ╀ | 4 | - | ╁ | _ | ł |
| 108 109 110 111 112 113 114 115 116 117 118 119 120 121 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 145 146 147 148 149 | | _ | _ | L | _ | _ | 4 | | L | 4 | _ | 4 | | ╀ | 4 | _ | + | _ | ł |
| 109 110 111 112 113 114 115 116 117 118 119 120 121 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 149 148 149 149 144 145 148 149 149 148 149 | | | _ | L | 4 | _ | 4 | | L | 4 | _ | 4 | _ | + | _ | L | 4 | _ | ł |
| 110 111 112 113 114 115 116 117 118 119 120 121 123 123 124 125 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 149 148 149 149 144 145 148 149 | | - | - | L | _ | L | 4 | | L | _ | L | 4 | | 4 | | L | 4 | _ | 1 |
| 111 | | - | - | L | _ | L | 4 | | L | _ | L | 4 | | 1 | _ | L | 4 | | 1 |
| 112 | | - | - | L | | L | 4 | | L | Ц | L | Ц | | ļ | | L | 4 | | 1 |
| 113 | _ | - | - | L | | L | ┙ | | L | | L | _ | _ | 1 | | L | 4 | | 1 |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 149 148 149 148 149 148 149 148 149 148 149 148 149 148 149 149 148 149 149 148 149 | | | | L | | L | _ | | L | | L | _ | | 1 | | L | 4 | _ | Į |
| 115 | _ | | | L | | L | | · | L | | L | | _ | 1 | _ | L | 4 | | 1 |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 149 149 149 148 149 149 148 149 149 148 149 | | 114 | 4_ | L | | | | | L | _ | L | | | 1 | | L | _ | | 1 |
| 117 | | 115 | × | L | | : | | | L | _ | L | | L | 1 | _ | L | | | 1 |
| 118 | | 116 | 3 | I | | | | L | L | | | | | 1 | | L | | | 1 |
| 119 | | 117 | 1 | Γ | | Г | | | I | | | | Ĺ | | | L | | | |
| 120 | | 118 | * | Τ | | | | | L | | | | | | | L | | | 1 |
| 121 | | 119 | • | T | _ | Γ | | | T | | Γ | | | I | | | | | |
| 121 | ┢ | 120 | 1 | T | | | | | T | | Γ | | Γ | 1 | | Γ | | | 1 |
| 122 | ┝ | - | | t | | ۲ | - | H | t | _ | t | - | Н | 1 | _ | t | _ | Г | 1 |
| 123 | | - | - | t | | t | | - | + | - | ١. | | - | 1 | ب | t | _ | ŕ | 1 |
| 124 | E | _ | | - | _ | 1 | * | | | | 1 | - | ÷ | -+ | | | | Ξ | 1 |
| 125 | ┝ | | | Ŧ | _ | +- | | - | t | - | t | | ٣ | 7 | | ۲ | _ | - | t |
| 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | - | - | + | + | - | t | - | ┝ | † | | t | _ | ۲ | 1 | _ | t | _ | - | 1 |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | - | _ | + | | ╁ | - | ╁ | ╁ | - | t | _ | ╁ | ┪ | | t | _ | ┝ | ┪ |
| 128 | ⊢ | _ | - | + | _ | ╀ | | ┝ | + | - | ╁ | | ╁╴ | + | | t | _ | H | 1 |
| 129 | ⊢ | _ | | + | | ╁ | | ╁ | + | - | ╁ | - | ╁ | - | - | ╁ | - | ┢ | 1 |
| 130 | ⊦ | | | + | | + | _ | ╀ | + | _ | + | _ | ╁ | - | - | t | _ | ┝ | ┨ |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | \vdash | | | + | | + | | ╁ | + | _ | + | - | ╁ | - | ┝ | + | | ╁ | ┨ |
| 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | \vdash | - | - | + | _ | + | | ╀╌ | + | | + | _ | ╁ | _ | \vdash | + | - | ╁ | ┪ |
| 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | \vdash | | | 4 | | + | _ | ╀ | + | - | + | | ╁ | | - | + | - | ╁ | ۲ |
| 134 | \vdash | _ | - | 4 | _ | + | | ╀ | + | _ | + | _ | ╀ | _ | ├ | + | - | ╁╌ | ᅥ |
| 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | \vdash | | | 4 | _ | + | _ | ╀ | + | | + | _ | ╀ | _ | ┝ | + | - | ╁ | ┨ |
| 136 | \vdash | | | 4 | | 4 | | ╀ | 4 | _ | 4 | _ | ÷ | _ | - | ╁ | | ╀ | ┨ |
| 137 138 139 140 141 142 143 144 145 146 147 148 | H | _ | | 4 | _ | + | _ | ╁ | 4 | | + | _ | ╀ | _ | ⊢ | + | - | ╁ | ┨ |
| 138 139 140 141 142 143 144 145 146 147 148 | - | | | 4 | _ | + | | ╀ | 4 | _ | + | _ | ╀ | - | ╀ | ╁ | | ╁ | ┨ |
| 139 140 141 142 143 144 145 146 147 148 | F | _ | _ | - | _ | 4 | | ╀ | 4 | _ | 4 | _ | + | _ | ╀╌ | ╁ | - | ╁ | ᅥ |
| 140 141 142 143 144 145 146 147 148 | \vdash | - | - | - | _ | 4 | | + | 4 | | 4 | _ | ╁ | _ | ╀ | + | _ | ╁╌ | ᅥ |
| 141 142 143 144 145 146 147 148 | L | _ | | 4 | L | 4 | _ | + | 4 | _ | + | _ | ╀ | _ | ⊦ | + | - | ╁ | ᅥ |
| 142 143 144 145 146 147 148 | L | _ | _ | _ | L | 4 | | 1 | 4 | _ | 4 | _ | + | _ | ╀ | + | | ╀ | 4 |
| 143 144 145 146 147 148 | L | | | | L | 4 | _ | 1 | ┙ | | 4 | _ | 4 | _ | ╀ | + | _ | ╀ | 4 |
| 144 145 146 147 148 | L | | | _ | L | _ | | \downarrow | | _ | 4 | _ | 4 | _ | ╀ | 4 | _ | ╁ | 4 |
| 145 146 147 148 149 | L | | _ | _ | L | _ | _ | 1 | | _ | _ | _ | 4 | _ | ╀ | 4 | _ | ╀ | - |
| 146 147 148 149 | L | | | | | _ | | | | L | | _ | ┵ | _ | Ļ. | 4 | _ | ╄ | ႕ |
| 147 148 149 | | þ | 45 | | L | | | | | L | _ | _ | 4 | _ | 1 | 4 | _ | ╀ | 4 |
| 148 | | _ | _ | | Ĺ | | | \perp | _ | L | | L | 4 | _ | ╄ | 4 | _ | ÷ | - |
| 149 | Γ | | | | Ĺ | _] | | \prod | | L | | L | ┙ | | 1 | 4 | _ | + | 4 |
| 149 | | _h | 48 | | Ĺ | | | I | | Ĺ | | L | 1 | _ | 1 | 4 | _ | + | 4 |
| 150 | Γ | | | | Γ | | | \prod | | Ĺ | | L | 4 | _ | 1 | 4 | _ | ╀ | - |
| | | h | 5Q | | | | | \perp | _ | Ĺ | | L | | _ | l- | _1 | _ | ┸ | _ |
| | | | | | | | | | | | | | | | | | | | |

BEST AVAILABLE &

If more than 150 claims or 10 actions staple additional sheet here